

## Dr Roger S. Brown FRSC, CChem, MCIWM, CSci

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### **PROFILE**



An accomplished Scientist & Director with considerable business acumen, he established and headed up a 25 strong Environmental Consultancy whilst working in the Industrial Monitoring sector. He has pioneered the use of technology to show compliance with environmental legislation for over 28 years. He has been responsible for environmental projects and the establishment of environmental businesses and is conversant with routinely and successfully managing turnovers of £900k per annum.

### **KEY SKILLS**

- **A Proven Air Quality Scientist**
- **Chairman of the UK Source Testing Association for 2 years running**
- **A Successful Business Development Manager**
- **Developed Relationships with UK EA and Blue Chip Clients**
- **Consultant in Compliance Monitoring for over 25 Years**
- **High level and wide ranging technical ability**
- **UKAS Technical Assessor for Stack Testing & Chemistry Laboratories**
- **UK Technical Leader in Source Testing**
- **A Proven Team Manager**
- **Accomplished Conference/Seminar Speaker**

### **CAREER HISTORY**

**July 2000 to Present:** **Managing Director of Oakwood Environmental Services;** specialising in Training, QA issues, Environmental Monitoring, Instrumentation Issues, Environmental Business Development, UKAS assessments, OMA-3 Auditing and MCerts and EN15267 Part 1 to 3 Consultancy.

**(Dr Roger S Brown)**  
**Position Held:(cont.)**

**June 2003-Dec 2004:** **Senior Scientific Officer of the National Physical Laboratory Teddington.** Headed up Source Testing Emission Group, operated and implemented the use of FT-IR Spectroscopy for water, ammonia and hydrogen chloride emissions.

**May 1993 to July 2000:** **Resource & Environmental Consultants Ltd (Formerly Symonds Group Air Quality / Travers Morgan Ltd)**

**Technical & Marketing Director** and on the main operating **Board of Directors** he developed the business providing Compliance Monitoring services with regards to the Environmental Protection Acts. He designed and commissioned two state of the art mobile laboratories to allow on-line monitoring and optimisation of industrial processes.

He arranged partnering agreements with other companies to provide ambient air services, whilst providing consultancy to clients on this ever-important facet of the environment.

He had a full business development role for the air quality business from strategy through to direct marketing. He was responsible for the infrastructure of the Reading Office and had a Quality Management role across the air quality business.

During his time with the Symonds Group he negotiated a £0.6M 3-year contract with UK EA for the Compliance Check Monitoring of the Mineral Industry in England & Wales.

**April 1991- April 1993:** **Wimpey Environmental Ltd:**  
**As Head of Air Quality and Chief Scientist** he developed a mobile emissions laboratory to tackle Ambient air and Process related studies, established and developed an air quality business, co-ordinated with main board Directors of George Wimpey PLC and Directors of Wimpey Minerals in particular regard to divestiture and acquisition risks.

**(Dr Roger S Brown)  
Position Held:(cont.)**

- Jan 1988- April 1991:** **Rechem Environmental Research:  
Contract Services Manager, Senior Analyst**  
Specialised in the analyses and monitoring of gaseous species, especially trace organics (Dioxins/furans, PAH's and PCB's etc.).  
Management responsibilities included the direction of new methods to analyse and monitor for PCBs. Special analytical research projects concerned with background surveys for large toxic waste chemical incinerators. Developed an automated thermal desorption GC-MS capability for the company to provide in house screening and occupational hygiene analysis.
- 1986-1988:** **Kratos Analytical:  
Principle Applications Scientist:**  
Responsible for the development, marketing and demonstration of high resolution Mass Spectrometers, including frontier research projects with Universities and Institutes worldwide. The lowest level of detection for Dioxins and Furans as achieved at 10fg/ $\mu$ l injected onto a gas chromatograph coupled to an MS-50 mass spectrometer designed specifically for environmental studies.
- 1986:** **VG Analytical: Test and Installation Engineer:**  
Installed Mass Spectrometers and trained clients in their use.
- 1985-1986** **Southampton University:  
Post Doctoral Research Fellow:**  
Responsible for the mass spectrometry unit offering the University and local industry mass spectrometry services. The Unit carried out analyses of routine samples and research projects aimed at pharmaceutical applications.

**(Dr Roger S Brown)  
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**Professional Status:**

**Member of ISO TC/146/SC 1 WG26**  
**Member of the Management Board of the**  
**Source Testing Association 1995-Present**  
**Fellow of the Royal Society of Chemistry 2009**  
**Chartered Scientist 2005**  
**Member of the Royal Society of Chemistry 1986**  
**Chartered Chemist 1986.**  
**Chartered Member of the Institute**  
**of Wastes Management 1995.**  
**Chairman of the STA for 2000 & 2001.**  
Particulate and Gaseous Endorsed Member of the  
Source Testing Association (STA) 1995-2003.  
Committee Member of Technical Group STA.  
Member of National Clean Air Society.

**Professional Development Courses:**

**St Johns Ambulance First Aider 2004**  
**UKAS Assessment Course on Uncertainty 2003**  
**STA Safety at Heights Course 2002**  
**STA MCerts Level 1, 2 and**  
**TE1 Endorsement Courses 2003**  
**UKAS Technical Assessor Course 2001**  
**Dioxin 1999 International Conference; Venice**  
**How to Win with People; PEC 1998**  
**Dale Carnegie Development Courses 1992**  
**Health and Safety and CDM Regulations 1996**

**Qualifications:**

**1979-1985: Southampton University.**  
**Doctor of Philosophy in Organic Chemistry**  
**BSc( 1<sup>st</sup> Class Hons) Chemistry**

**1972 to 1979: Llantarnam School**  
S Level (Mathematics, Merit ), 3 A levels (A &  
2B's), 10 O-levels (8A's & 2 B's).

**Leisure Activities:**

Yachting: RYA Day Skipper (Tidal) & Theory, RYA  
Competent Crew, Photography, Motoring, Local  
Baptist Church Activities (and Webmaster for  
Church) Treasurer (2010-2013 & 2016-present),  
Gardening and Computing.